

# Scientists (m/f) for the Unit of Hematological Diagnostics

*University Hospital Schleswig-Holstein, Campus Kiel, Unit for Hematological Diagnostics*

We are looking for two (2) scientists to join us at the beautiful port city of Kiel, Germany, at the earliest possible opportunity. The call is addressed to scientists with previous experience in the field of next-generation sequencing and molecular genetics. Above all, we are looking for open scientific minds with a healthy motivation to proactively become part of our team.

We need your support in European multi-center collaborative projects employing next-generation sequencing for non-invasive diagnostics and progression prediction in patients with lymphatic neoplasia. The projects involve:

- A) Developing a methodology for automated, absolute quantification of minimal residual disease using a truly novel combination of microfluidics, DNA barcoding and amplicon high-throughput sequencing.
- B) Designing and validating next-generation sequencing panels for the characterization of hematological neoplasias. Adapting existing bioinformatics pipelines for molecular-barcode-based mutation tracking. Applying all this in different application areas, including on-site routine diagnostics.

The projects are funded by the European Commission under the prestigious EU framework programme Horizon2020. As such, you will have the opportunity to travel to partner labs and to meetings, held across Europe.

Your salary will be calculated according to the TV-L collective wage agreement, pay scale E13. The contracts are limited to two (2) years with a possibility of further extension.

The Unit of Hematological Diagnostics includes a young international multidisciplinary team of medical doctors, biologists and bioinformaticians. We do routine molecular genetic diagnostics for hematological malignancies and reference diagnostics for clinical trials. We also work on many exciting research projects in the field, with many national and international collaborations. Our routine and research work are deeply intertwined, offering great insights and opportunities.

The UKSH has been certified as a family-friendly institution and is committed to further improve the compatibility of work and family life. The University supports the employment of disabled persons. Persons with disabilities will, with appropriate qualifications and aptitudes, be employed preferentially. The UKSH has set the goal to reach professional equality between men and women.

The application deadline is 10<sup>th</sup> April 2019.

Please mention the reference number 20190184.013.CK at your application.

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